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15. (Amended) A latch assembly useable for locking a beam member connected to a post with a headed lug, comprising:

- a beam flange having first and second opposite sides and a locking pin opening;
- a resilient arm having a portion thereof coupled to the first side of the beam flange;
- a locking pin extending from the resilient arm, the locking pin protruding through the locking pin opening,
- the resilient arm biasing the locking pin through the locking pin opening of the beam flange;
- a locking flange extending from the locking pin, a portion of the locking flange disposed alongside the second side of the beam flange.

16. (Amended) The latch assembly of Claim 15, the locking flange is a single lobe extending generally radially from a side portion of the locking pin.

17. (Amended) The latch assembly of Claim 16, the beam flange having a tooth recess on the second side thereof, a tooth protrudes from the locking flange toward the resilient arm, the tooth extends toward the locking pin and is engageable with the tooth recess.

18. (Amended) The latch assembly of Claim 15, the locking flange comprises first and second lobes extending from generally opposing sides of the locking pin.

19. (Amended) The latch assembly of Claim 15, the resilient arm having first and second legs protruding from an end portion thereof, each leg has a wing member extending outwardly away from the wing member of the other leg and generally parallel to the resilient arm.

20. (Amended) The latch assembly of Claim 15 further comprising a plurality of protrusions extending from the same side of the resilient arm as the locking pin.

34. (New) The latch assembly of Claim 15, a flange recess on the second side of the beam flange, the locking flange extending generally radially from the end portion of the locking pin and disposed adjacent the flange recess, whereby the locking flange is engageable with the flange recess to limit flexing of the resilient arm.

35. (New) The latch assembly of Claim 34, a tooth recess in the flange recess, the locking flange angled toward the resilient arm, a tooth protruding from the locking flange toward the resilient arm, the tooth extends toward the locking pin and is engageable with the tooth recess.

36. (New) The latch assembly of Claim 35, the beam flange having first and second openings disposed symmetrically thereon, one of the first and second openings is the locking pin opening, the flange recess is disposed between the first and second openings.

*Rule 126*

<sup>24</sup>  
~~37~~. (New) The latch assembly of Claim <sup>23</sup>~~36~~, each opening of the beam flange has an aperture portion located near the flange recess and a slot portion extending away from the flange recess, each slot portion is formed in a slot recess on the second side of the beam flange.

<sup>25</sup>  
~~38~~. (New) The latch assembly of Claim <sup>22</sup>~~35~~, the locking flange comprises first and second lobes extending from generally opposing sides of the locking pin.

<sup>28</sup>  
~~39~~. (New) The latch assembly of Claim <sup>25</sup>~~38~~, the beam flange having first and second openings, each opening of the beam flange has an aperture portion and a slot portion, the slot portion is formed in a slot recess on the second side of the beam flange, the slot portion of one opening adjacent the aperture portion of the other opening, one of the openings is the locking pin opening and the slot recess thereof is the flange recess.

*Rule 63*

<sup>27</sup>  
~~40~~. (New) A flex-limited latching locking latch, comprising:

- a flange having an opening through the flange;
- a flexible arm having a portion coupled to a side of the flange;
- a locking portion extending from the resilient arm, the locking portion protruding through the flange opening; and
- a flex limiting member extending from the locking portion along a side of the flange opposite the side thereof to which the flexible arm is coupled,

whereby the flex limiting member is engageable with the side of the flange along which it extends to limit flexing of the flexible arm away from the side of the flange to which the flexible arm is coupled.

*File 126*  
*b3 cont*  
<sup>28</sup>  
~~41. (New) The latch of Claim <sup>27</sup>40, a recess disposed on the side of the flange opposite the side thereof to which the flexible arm is coupled, a portion of the flex limiting member disposable in the recess when the flexible arm is flexed away from the side of the flange to which the flexible arm is coupled.~~

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<sup>29</sup>  
42. (New) The latch of Claim <sup>28</sup>41, the flex limiting member not protruding substantially beyond the side of the flange along which the flex limiting member extends when the flex limiting member is disposed in the recess.

*64*  
<sup>30</sup>  
43. (New) The latch of Claim <sup>27</sup>40, the locking portion is a generally cylindrical-shape member extending from the flexible arm, the flex limiting member is a deformed portion of the cylindrical-shape member.

<sup>31</sup>  
44. (New) The latch of Claim <sup>30</sup>43, a recess disposed on the side of the flange opposite the side thereof to which the resilient arm is coupled, the locking pin and the flex limiting member not protruding beyond the side of the beam flange opposite the side thereof to which the flexible arm is coupled.

*File 64*  
<sup>32</sup>  
45. (New) A flex-limited latching locking latch, comprising:  
a flange having an opening through the flange;  
a flexible arm having a portion coupled to a side of the flange;  
a locking portion extending from the resilient arm, the locking portion protruding through the flange opening; and

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a flex limiting member extending from the locking portion along a side of the flange opposite the side thereof to which the flexible arm is coupled;

a recess disposed on the side of the flange opposite the side thereof to which the flexible arm is coupled,

10 a portion of the flex limiting member disposable in the recess when the flexible arm is flexed away from the side of the flange to which the flexible arm is coupled.

rule 1.2e

33 32  
46. (New) The latch of Claim 45, the flex limiting member not protruding substantially beyond the side of the flange along which the flex limiting member extends when the flex limiting member is disposed in the recess.

34 33  
47. (New) The latch of Claim 46, the locking portion is a generally cylindrical-shape member extending from the flexible arm, the flex limiting member is a deformed portion of the cylindrical-shape member, the locking portion not extending substantially beyond the side of the flange along which the flex limiting member extends when the flex limiting member is disposed in the recess.

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